| | tee: University of I | chuseus | | Attorn |
|--|--|--|---|---|
| Serial of Potent No | | | | Docke: <u>UMM-026-1</u> |
| Filed or Sued | February 4, 19 | 98 | | D |
| Title: | A Transcription | onal Coactivator of Ste | roid/Nuclear I | Receptors and Uses Therefore |
| N 2 2 1998 7 | (37 (| CFR 1.9(f) and 1.27(d)) - N | ONPROFIT OF | |
| herebynder are th | at I am an official empow | vered to act on behalf of the | nonprofit organi | zation identified below: |
| NAME | OF NONPROFIT ORGA | NIZATION University | of Massachus | etts |
| ADDR | ESS OF NONPROFIT OF | RGANIZATION <u>55 Lake</u> | Avenue Nort | h, Worcester, MA 01655 |
| | OF NONPROFIT ORGAN | NIZATION | | |
| X | UNIVERSITY OR O | THER INSTITUTION OF I | HIGHER EDUCA | ATION |
| <u> </u> | TAX EXEMPT UND | ER INTERNAL REVENU | E SERVICE COL | DE (26 USC 501(a) and 501(c)(3)) FUTE OF STATE OF THE UNITED |
| | | | L UNDER STAT | OTE OF STATE OF THE UNITED |
| | STATES OF AMERIC | | |) |
| | (CITATION OF STA | | | |
| | WOULD QUALIFY | AS TAX EXEMPT UNDER | R INTERNAL RE | EVENUE SERVICE CODE (26 USC 501(a) |
| _ | and 501(c)(3)) IF LO | CATED IN THE UNITED: | STATES OF AM | ERICA |
| | WOULD QUALIFY | AS NONPROFIT SCIENTI | FIC OR EDUCA | TIONAL UNDER STATUTE OF STATE |
| | OF THE UNITED ST | TATES OF AMERICA IF L | OCATED IN TH | IE UNITED STATES OF AMERICA |
| | (NAME OF STATE | | | |
| | | | | |
| of paying reduced | nat the nonprofit organization fees to the United States | ATUIE | ies as a nonprofit ce regarding the i | organization as defined in 37 CFR 1.9(e) for purpo |
| of paying reduced A Transcriptio | nat the nonprofit organizar fees to the United States nal Coactivator of St Don Chen and Hui L | tion identified above qualif Patent and Trademark Officeroid/Nuclear Receptor | ies as a nonprofit ce regarding the i | organization as defined in 37 CFR 1.9(e) for purponvention entitled |
| of paying reduced A Transcriptio by inventor(s) J. l | nat the nonprofit organizations fees to the United States nal Coactivator of States Don Chen and Hui L | tion identified above qualif Patent and Trademark Officeroid/Nuclear Receptori | ies as a nonprofit ce regarding the i ors and Uses T | organization as defined in 37 CFR 1.9(e) for purpo nvention entitled <u>Therefore</u> |
| of paying reduced A Transcriptio by inventor(s) J. described in | nat the nonprofit organizations fees to the United States nal Coactivator of States Don Chen and Hui L | tion identified above qualif Patent and Trademark Officeroid/Nuclear Receptori | ies as a nonprofit ce regarding the i ors and Uses T | organization as defined in 37 CFR 1.9(e) for purponvention entitled Therefore |
| of paying reduced A Transcriptio by inventor(s) J. I described in | nat the nonprofit organizations fees to the United States nal Coactivator of States Don Chen and Hui L | tion identified above qualif Patent and Trademark Officeroid/Nuclear Receptori | ies as a nonprofit ce regarding the i ors and Uses T | organization as defined in 37 CFR 1.9(e) for purpo |
| of paying reduced A Transcriptio by inventor(s) J. l described in | nat the nonprofit organizates to the United States nal Coactivator of States on Chen and Hui L the specification filed application serial no. patent no. | tion identified above qualification and Trademark Officeroid/Nuclear Receptorial Therewith. 60/073,674 , fil | ies as a nonprofit ce regarding the i ors and Uses T | organization as defined in 37 CFR 1.9(e) for purponvention entitled Therefore |
| of paying reduced A Transcriptio by inventor(s) J. I described in I hereby declare the identified invention If the rights held below* and under 37 CFR 1.9 (1.9(d) or a nonproduced in the invention I for a nonproduced in the rights held below in | the nonprofit organizates to the United States nal Coactivator of States nal Coactivator of States on the States of the Specification filed application serial no. patent no | tion identified above qualification identified above qualification and Trademark Officeroid/Nuclear Receptorial I herewith. 60/073,674 , fill , issort law have been conveyed in are not exclusive, each are held by any person, other invention, or by any conc CFR 1.9(e). | ies as a nonprofit ce regarding the iors and Uses Teled February 4 ued to and remain with individual, conceiver than the inverer which would | organization as defined in 37 CFR 1.9(e) for purponvention entitled Therefore 1, 1998 The nonprofit organization regarding the above ern or organization having rights in the invention is not, who would not qualify as an independent invention of qualify as a small business concern under 37 C |
| of paying reduced A Transcriptio by inventor(s) J. I described in I hereby declare the identified invention If the rights held below and under 37 CFR 1.9 1.9(d) or a nonprosection of the paying the section of the paying the payin | the nonprofit organizates to the United States nal Coactivator of States nal Coactivator of States on the States of the Specification filed application serial no. patent no | tion identified above qualification identified above qualification and Trademark Officeroid/Nuclear Receptorial I herewith. 60/073,674 , fil., issor law have been conveyed in are not exclusive, each are held by any person, other invention, or by any conc CFR 1.9(e). | ies as a nonprofit ce regarding the iors and Uses Teled February 4 ued to and remain with individual, conceiver than the inverer which would | organization as defined in 37 CFR 1.9(e) for purponvention entitled Therefore 1, 1998 th the nonprofit organization regarding the above ern or organization having rights in the invention is not, who would not qualify as an independent invention to qualify as a small business concern under 37 Cl |
| of paying reduced A Transcriptio by inventor(s) J. I described in I hereby declare the identified invention If the rights held below and under 37 CFR 1.9 1.9(d) or a nonprosection of the paying the section of the paying the payin | the nonprofit organizations to the United States nal Coactivator of States nal Coactivator of States nal Coactivator of States nal Coactivator of States national Hui L the specification filed application serial no. patent no | tion identified above qualification identified above qualification and Trademark Officeroid/Nuclear Receptorial I herewith. 60/073,674 , fil., issor law have been conveyed in are not exclusive, each are held by any person, other invention, or by any conc CFR 1.9(e). | ies as a nonprofit ce regarding the iors and Uses Teled February 4 ued to and remain with individual, conceiver than the inverer which would | organization as defined in 37 CFR 1.9(e) for purpo nvention entitled Therefore 1, 1998 th the nonprofit organization regarding the above |
| of paying reduced A Transcriptio by inventor(s) J. I described in I hereby declare the identified invention If the rights held below and under 37 CFR 1.9 1.9(d) or a nonprotection their status as small listed below their sta | the nonprofit organizates to the United States nal Coactivator of States nal Coactivator of States on the States of the States of the Specification filed application serial no. patent no | tion identified above qualification identified above qualification and Trademark Officeroid/Nuclear Receptorial I herewith. 60/073,674, fil, issort law have been conveyed in are not exclusive, each are held by any person, other invention, or by any conc CFR 1.9(e). equired from each named p | ies as a nonprofit ce regarding the iors and Uses Teled February 4 ued to and remain with individual, conceiver than the inverern which would erson, concern or | organization as defined in 37 CFR 1.9(e) for purponvention entitled Therefore 1, 1998 The the nonprofit organization regarding the above error organization having rights in the invention is not, who would not qualify as an independent inventor qualify as a small business concern under 37 Claracter organization having rights to the invention averring |
| of paying reduced A Transcriptio by inventor(s) J. I described in I hereby declare the identified invention If the rights held below* and under 37 CFR 1.9 (1.9(d) or a nonprosection of their status as small NAME | the nonprofit organizations to the United States nal Coactivator of States nal Coactivator of States nal Coactivator of States nal Coactivator of States national Hui L the specification filed application serial no. patent no | tion identified above qualification identified above qualification and Trademark Officeroid/Nuclear Receptorial I herewith. 60/073,674 , fil., issor law have been conveyed in are not exclusive, each are held by any person, other invention, or by any conc CFR 1.9(e). | ies as a nonprofit ce regarding the iors and Uses Teled February 4 ued to and remain with individual, conceiver than the inverern which would erson, concern or | organization as defined in 37 CFR 1.9(e) for purpo nvention entitled Therefore 1, 1998 th the nonprofit organization regarding the above ern or organization having rights in the invention is not, who would not qualify as an independent inventor or qualify as a small business concern under 37 Cl |
| of paying reduced A Transcriptio by inventor(s) J. I described in | the nonprofit organizates to the United States nal Coactivator of States nal Coactivator of States on the States of the States of the Specification filed application serial no. patent no | tion identified above qualification identified above qualification and Trademark Officeroid/Nuclear Receptorial I herewith. 60/073,674, fil, issort law have been conveyed in are not exclusive, each are held by any person, other invention, or by any conc CFR 1.9(e). equired from each named p | ies as a nonprofit ce regarding the iors and Uses Teled February 4 ued to and remain with individual, conceiver than the inverern which would erson, concern or | organization as defined in 37 CFR 1.9(e) for purponvention entitled Therefore 1, 1998 The the nonprofit organization regarding the above error organization having rights in the invention is not, who would not qualify as an independent inventor qualify as a small business concern under 37 Claracter organization having rights to the invention averring |
| of paying reduced A Transcriptio by inventor(s) J. I described in I hereby declare the identified invention If the rights held below* and under 37 CFR 1.9 (1.9(d) or a nonprosection of their status as small NAME | the nonprofit organizates to the United States nal Coactivator of States nal Coactivator of States on the States of the States of the Specification filed application serial no. patent no | tion identified above qualification identified above qualification and Trademark Officeroid/Nuclear Receptorial I herewith. 60/073,674, fil, issort law have been conveyed in are not exclusive, each are held by any person, other invention, or by any conc CFR 1.9(e). equired from each named p | ies as a nonprofit ce regarding the iors and Uses Teled February 4 ued to and remain with individual, conceiver than the inverern which would erson, concern or | organization as defined in 37 CFR 1.9(e) for purponvention entitled Therefore 1, 1998 The the nonprofit organization regarding the above error organization having rights in the invention is not, who would not qualify as an independent inventor qualify as a small business concern under 37 Claracter organization having rights to the invention averring |

entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

| may jeopardize the validity of the application, any patent issuing diction, of any patent | tto when this verified statement is discover. |
|---|---|
| NAME OF PERSON SIGNING Joseph F. X. McGuirl | |
| TITLE IN ORGANIZATION OF PERSON SIGNING Executive Director Comm | nercial Ventures and Intellectual Property |
| ADDRESS OF PERSON SIGNING 55 Lake Averue North, Worcester, MA | 01655 |
| - brankench | 8 MAY 98 |
| SIGNATURE | DATE |



Customer Number: 000959

Attorney's Docket Number UMM-026

Declaration, Petition and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

A Transcriptional Coactivator of Steriod/Nuclear Receptors and Uses Therefore the specification of which

| (check one) | |
|-----------------------------------|----|
| _ is attached hereto. | |
| X was filed on March 13, 1998 | ıs |
| Application Serial No. 09/041,994 | _ |
| and was amended on | · |
| (if applicable) | |

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Check one:

- \underline{X} no such applications have been filed.
- _ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| Country | Application Number | Date of Filing | Priority | |
|---------|--------------------|------------------|----------|-----------|
| | | (month,day,year) | Under 3: | 5 USC 119 |
| | | | _ Yes | No _ |
| | | | _ Yes | No _ |
| | | | _ Yes | No _ |
| | | | _ Yes | No _ |
| | | | _ Yes | No _ |

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

| 60/073,674 | February 4, 1998 |
|--------------------------|------------------|
| (Application Serial No.) | (Filing Date) |
| , | , , |
| (Application Serial No.) | (Filing Date) |

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier United States application, if any, described below, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States more than one year prior to said earlier application, that the said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months prior to said application and that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

| (Application Serial No.) | (Filing Date) | (Status) (patented,pending,aband.) |
|--------------------------|---------------|------------------------------------|
| (Application Serial No.) | (Filing Date) | (Status) (patented,pending,aband.) |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| W. Hugo Liepmann | Reg. No. 20,407 | Jeremiah Lynch | Reg. No. 17,425 |
|------------------------|-----------------|--------------------------|------------------|
| James E. Cockfield | Reg. No. 19,162 | Lawrence E. Monks | Reg. No. 34,224 |
| Thomas V. Smurzynski | Reg. No. 24,798 | David A. Lane | Reg. No. 39,261 |
| Ralph A. Loren | Reg. No. 29,325 | Catherine J. Kara | Reg. No. 41,106 |
| Thomas J. Engellenner | Reg. No. 28,711 | Scott D. Rothenberger | Reg. No. 41,277 |
| Giulio A. DeConti, Jr. | Reg. No. 31,503 | Thomas P. Grodt | Reg. No. 41,045 |
| Ann Lamport Hammitte | Reg. No. 34,858 | Linda M. Chinn | Reg. No. 31,240 |
| Paul Louis Myers | Reg. No. 35,965 | Kevin J. Canning | Reg. No. 35,470 |
| Elizabeth A. Hanley | Reg. No. 33,505 | Ivana Maravic-Magovcevic | Reg. No. P43,338 |
| Michael I. Falkoff | Reg. No. 30,833 | Faustino A. Lichauco | Reg. No. P41,942 |
| John V. Bianco | Reg. No. 36,748 | C. Eric Schulman | Reg. No. P43,350 |
| Amy E. Mandragouras | Reg. No. 36,207 | Jeanne M. DiGiorgio | Reg. No. P41,710 |
| Anthony A. Laurentano | Reg. No. 38,220 | Megan E. Williams | Reg. No. P43,270 |
| Jane E. Remillard | Reg. No. 38,872 | - | |
| Mark A. Kurisko | Reg. No. 38,944 | | |

Send Correspondence to W. Hugo Liepmann at Customer Number: 000959 whose address is:

Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

W. Hugo Liepmann, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor | |
|--|--------------|
| J. Don Chen | |
| Inventor's signature | Date 5/28/98 |
| Residence | 7 67 10 |
| 6 Butterfield Drive, Westborough, MA 01581 | |
| Citizenship | |
| Taiwan | |
| Post Office Address (if different) | |

| Full name of second inventor, if any | |
|--|--------------|
| Hui Li | |
| Inventor's signature | Date 5/28/98 |
| Residence | |
| 6 Butterfield Drive, Westborough, MA 01581 | |
| Citizenship | |
| P.R. China | - |
| Post Office Address (if different) | |